

ABSTRACT

A method for administering a radiosensitizer to a tumor site in a subject is described. The method includes preparing liposomes composed of a vesicle-forming lipid and a lipid-derivatized radiosensitizer. In one embodiment, the radiosensitizer is dipalmitoyl-5-iodo-2'-deoxyuridine. A method for preparing the liposome composition including the lipid-derivatized radiosensitizer is also disclosed.

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